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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: David J. CHAIKO

Date: February 20, 2002

Serial No.:

Atty. Docket No: 051583:0260

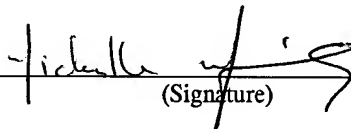
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX APPLICATION, Commissioner for Patents, Washington, D.C. 20231, on February 20, 2002.

Michelle Manning

(Name of applicant, assignee or Registered Representative)


(Signature)

February 20, 2002

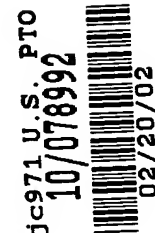
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INFORMATION DISCLOSURE STATEMENT

BOX APPLICATION
Commissioner for Patents
Washington, DC 20231

Dear Sir:

Submitted herewith on Form PTO-1449 and presented below is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 C.F.R. § 1.56. A copy of each listed document is being submitted to comply with the provisions of 37 C.F.R. §§ 1.97 and 1.98.



Sheets: 2

FORM PTO 1449 (modified)
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)
Date Submitted to PTO: February 20, 2002

ATTY DOCKET NO.
051583:0260

SERIAL NO.

APPLICANTS
David J. CHAIKO

FILING DATE
Submitted herewith

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,412,018	Oct. 25, 1983	Finlayson, et al.			
	4,434,075	Feb. 28, 1984	Mardis, et al.			
	4,435,217	Mar. 6, 1984	House			
	4,517,112	May 14, 1985	Mardis, et al.			
	4,810,734	Mar. 7, 1989	Kawasumi, et al.			
	5,552,469	Sep. 3, 1996	Beall, et al.			
	5,554,670	Sep. 10, 1996	Giannelis, et al.			
	5,582,638	Dec. 10, 1996	Coutelle, et al.			
	5,645,758	Jul. 8, 1997	Kawasumi, et al.			
	5,698,624	Dec. 16, 1997	Beall, et al.			
	5,726,247	Mar. 10, 1998	Michalczyk, et al.			
	5,747,560	May 5, 1998	Christiani, et al.			
	5,840,796	Nov. 24, 1998	Badesha, et al.			
	5,876,812	Mar. 2, 1999	Frisk, et al.			
	5,910,523	Jun. 8, 1999	Hudson			
	5,962,553	Oct. 5, 1999	Ellsworth			
	6,034,163	Mar. 7, 2000	Barbee, et al.			
	6,036,765	Mar. 14, 2000	Farrow, et al.			
	6,043,300	Mar. 28, 2000	Santhanam			
	6,060,549	May 9, 2000	Li, et al.			
	6,084,019	Jul. 4, 2000	Matayabas, Jr., et al.			

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		6,103,817	Aug. 15, 2000	Usuki, et al.			
		6,136,908	Oct. 24, 2000	Liao, et al.			
		6,156,835	Dec. 5, 2000	Anderson, et al.			
		6,172,121	Jan. 9, 2001	Chaiko			
		6,225,374	May 1, 2001	Vaia, et al.			
		6,271,297	Aug. 7, 2001	Ishida			
		6,271,298	Aug. 7, 2001	Powell			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
			Jordan, John W., "Organophilic Bentonites," <i>J. Phys. Colloid Chem.</i> , Vol. 53, pp. 294-306, 1949, published by Baltimore, Williams & Wilkins Co.				
			Kawasumi, M., et al., "Liquid Crystalline Composite Based on a Clay Mineral," <i>Mol. Cryst. Liq. Cryst.</i> , Vol. 281, pp. 91-103, 1996, published by Gordon and Breach Science Publishers SA, printed in Malaysia.				
			Kawasumi, M., et al., "Preparation and Mechanical Properties of Polypropylene - Clay Hybrids," <i>Macromolecules</i> , Vol. 30, pp. 6333-6338, 1997, published by American Chemical Society.				
			Hasegawa, N., et al., "Preparation and Mechanical Properties of Polypropylene-Clay Hybrids Using a Maleic Anhydride-Modified Polypropylene Oligomer," <i>J. Appl. Poly. Sci.</i> , Vol. 67, pp. 87-92, 1998, published by John Wiley & Sons, Inc.				
EXAMINER			DATE CONSIDERED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

UNITED STATES PATENTS

<u>INVENTOR(S)</u>	<u>PATENT NO.</u>	<u>ISSUE DATE</u>
Finlayson, et al.	4,412,018	Oct. 25, 1983
Mardis, et al.	4,434,075	Feb. 28, 1984
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OTHER DOCUMENTS

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Kawasumi, M., et al., "Liquid Crystalline Composite Based on a Clay Mineral," *Mol. Cryst. Liq. Cryst.*, Vol. 281, pp. 91-103, 1996, published by Gordon and Breach Science Publishers SA, printed in Malaysia.

Kawasumi, M., et al., "Preparation and Mechanical Properties of Polypropylene - Clay Hybrids," *Macromolecules*, Vol. 30, pp. 6333-6338, 1997, published by American Chemical Society.

Hasegawa, N., et al., "Preparation and Mechanical Properties of Polypropylene-Clay Hybrids Using a Maleic Anhydride-Modified Polypropylene Oligomer," *J. Appl. Poly. Sci.*, Vol. 67, pp. 87-92, 1998, published by John Wiley & Sons, Inc.

REMARKS

The submission of any documents herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

Applicants believe that this Information Disclosure Statement is being submitted prior to the mailing of an Office Action on the merits as set forth in 37 C.F.R. § 1.97(b)(3). Therefore, Applicants believe that no fee is due for this filing. In the event that an Office Action on the merits has been mailed, then Applicants submit this Information Disclosure Statement under 37 C.F.R. § 1.97(c)(2). Should any fee be due, the Patent Office is hereby authorized to charge any fees required for this filing to deposit account no. 06-1447. For the purpose of charging said deposit account, a duplicate of this document is submitted herewith.

It is requested that the foregoing documents be considered during examination of the accompanying application and be made of record therein.

Respectfully submitted,

Date 02/20/02

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Customer Number: 23524

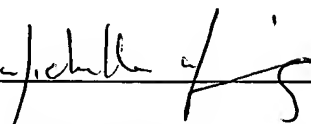
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